UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address; COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

1473 7590 02/26/2009

ROPES & GRAY LLP PATENT DOCKETING 39/361 1211 AVENUE OF THE AMERICAS NEW YORK NY 10036-8704 EXAMINER

WANG, CHANG YU

ART UNIT PAPER NUMBER

1649 DATE MAILED: 02/26/2009

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 08/937,756      | 09/25/1997  | DAVID C. RUEGER      | STK-P06-504         | 2132             |

TITLE OF INVENTION: METHODS OF DECREASING NEURONAL CELL DEATH ASSOCIATED WITH A NEUROPATHY OR INJURY BY A MORPHOGEN THAT INDUCES THE EXPRESSION OF NCAM OR L1

| APPLN, TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(8) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES          | \$755         | \$0                 | \$0                  | \$755            | 05/26/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

 $\boldsymbol{A}.$  If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This<br>appropriate. All further e<br>indicated unless correcte<br>maintenance fee notificat  | form should be used :<br>correspondence includi<br>d below or directed of<br>ions.   | for tran<br>ng the l<br>herwise                | smitting the ISSU<br>Patent, advance of<br>in Block 1, by (a   | JE FEE and PUBLICATI<br>rders and notification of r<br>a) specifying a new corres  |  |   |   |   |
|---|--|--|--|--|--|---|---|---|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  |  |  |  | Note<br>Feet<br>paps<br>have   | Note: A certificate of mailing can only be used for domestic mailings of the<br>Fee(s) Transmittal. This certificate cannot be used for any other accompanying<br>papers. Each additional paper, such as an assignment or formal drawing, must<br>have its own certificate of mailing or transmission. |   |   |   |
|   | AY LLP<br>ETING 39/361<br>OF THE AMERIC  | 5/2009<br>AS                                   |  | Lhe  | Cer<br>reby certify that th  | tificate                                      | of Mailing or Transr  |   |
| NEW YORK, N   | Y 10036-8704   |  |  |  |  |   |   | (Depositor's name)  |
|   |  |  |  |  |  |   |   | (Signature)   |
|   |  |  |  |  |  |   |   | (Date)  |
| APPLICATION NO.   | FILING DATE  |  |  | FIRST NAMED INVENTOR   |  | ATTO  | RNEY DOCKET NO.   | CONFIRMATION NO.  |
| 08/937,756  | 09/25/1997   |  |  | DAVID C. RUEGER  |  | -   | STK-P06-504   | 2132  |
| TITLE OF INVENTION<br>MORPHOGEN THAT IN   |  |  |  | CELL DEATH ASSOC   | IATED WITH A   | NEUR  | OPATHY OR INJUR   | Y BY A  |
| APPLN, TYPE   | SMALL ENTITY   | IS:  | SUE FEE DUE  | PUBLICATION FEE DUE  | PREV. PAID ISSU  | E FEE   | TOTAL FEE(S) DUE  | DATE DUE  |
| nonprovisional  | YES  |  | \$755  | \$0  | \$0  |   | \$755   | 05/26/2009  |
| EXAM  | NER  |  | ART UNIT   | CLASS-SUBCLASS   | ]  |   |   |   |
| WANG, CI  | IANG YU  |  | 1649   | 514-002000   | •  |   |   |   |
| "Fee Address" indi<br>PTO/SB/47; Rev 03-0:<br>Number is required.  3. ASSIGNEE NAME AT  | ondence address (or Chr/122) attached. cation (or "Fee Address 2 or more recent) attack ND RESIDENCE DAT. ess an assignee is idented in 37 CFR 3.11. Com | inge of ' " Indicated, Use A TO B              | Correspondence ation form of a Customer E PRINTED ON   | 2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a singl registered attorney or 2 2 registered patent atto listed, no name will be ITHE PATENT (print or tyg data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY | 3 registered pater<br>vely, e firm (having as a<br>tegent) and the nam<br>rneys or agents. If<br>printed.  be) atent. If an assign<br>assignment.  | memb<br>es of u<br>no nam                     | er a 2p to p to lee is 3  | cument has been filed for   |
| Please check the appropri   | ate assignee category o  | r catego                                       | ries (will not be pr   | rinted on the patent):   | Individual 🗖 Co  | orporati                                      | on or other private gro   | up entity 🚨 Government  |
| 4a. The following fee(s) are submitted:    Issue Fee   Publication Fee (No small entity discount permitted)   Advance Order - # of Copies                                 |  |  |  | o. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo   | d. Form PTO-2038   | isatta  | ched.   |   |
|   | SMALL ENTITY state   | us. See  | 37 CFR 1.27.   | ☐ b. Applicant is no lon   |  |   |   |   |
| NOTE: The Issue Fee and<br>interest as shown by the r   | l Publication Fee (if req<br>ecords of the United Sta  | uired) v<br>ites Pate                          | vill not be accepte<br>ent and Trademark   | d from anyone other than t<br>Office.  | he applicant; a regi   | stered:                                       | uttorney or agent; or th  | e assignee or other party ir  |
| Authorized Signature  |  |  |  |  | Date   |   |   |   |
| Typed or printed name   |  |  |  |  | Registration N   |   |   |   |
| This collection of informs<br>an application. Confident<br>submitting the completed<br>this form and/or suggestic<br>Box 1450, Alexandria, V.<br>Alexandria, Virginia 223 | ation is required by 37 (<br>iality is governed by 35<br>application form to the<br>ons for reducing this but<br>irginia 22313-1450. DO<br>13-1450.      | CFR 1.3<br>U.S.C.<br>USPT<br>rden, sh<br>O NOT | 11. The information of the control o | on is required to obtain or r<br>1.14. This collection is est<br>depending upon the indiv<br>e Chief Information Office<br>COMPLETED FORMS TO  | etain a benefit by t<br>imated to take 12 r<br>idual case. Any co<br>er, U.S. Patent and<br>D THIS ADDRESS   | he pub<br>minute<br>mment<br>Traden<br>S. SEN | ic which is to file (and<br>to complete, including<br>s on the amount of tin<br>ark Office, U.S. Depa<br>D TO: Commissioner f | by the USPTO to process's<br>gathering, preparing, and<br>se you require to complete<br>riment of Commerce, P.O.<br>or Patents, P.O. Box 1450 |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



## UNITED STATES PATENT AND TRADEMARK OFFICE

#### NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offi-

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 02/26/2009

| APPLICATION NO.  | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|--|-----------------|----------------------|---------------------|------------------|--|
| 08/937,756   | 09/25/1997      | DAVID C. RUEGER      | STK-P06-504 2132    |                  |  |
| 1473   | 7590 02/26/2009 |                      | EXAMINER            |                  |  |
| ROPES & GRAY LLP                                       |                 |                      | WANG, CHANG YU      |                  |  |
| PATENT DOCK  |                 | ART UNIT             | PAPER NUMBER        |                  |  |
| 1211 AVENUE OF THE AMERICAS<br>NEW YORK, NY 10036-8704 |                 |                      | 1649                | _                |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

# Notice of Allowability

| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 08/937,756      | RUEGER ET AL. |  |
| Examiner        | Art Unit      |  |
| Chang-Yu Wang   | 1649          |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 12/21/08. The allowed claim(s) is/are 97, 99, and 105-120. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some\* c) ☐ None of the: a)  $\square$  All 1. 

Certified copies of the priority documents have been received. 2. 

Certified copies of the priority documents have been received in Application No. \_\_\_\_ 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. 

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). T Examiner's Amendment/Comment Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance of Biological Material 9. ☐ Other . /C.Y.W./ /Jeffrey Stucker/ Examiner, Art Unit 1649 Supervisory Patent Examiner, Art Unit 1649